

TEST 167 serial number: 22

cotton, soiled with tea

generally:

according:	Swissatest enzyme- and bleach monitors
suitable:	sensitive to bleaching agents and as a result of the temperature and the amount of heavy duty washing powder
date of production:	Dec 2015
durability:	Dec 2030
storing conditions:	must be well packed and kept in a fridge by < 8°C

specification of base material:

article 221	cotton fabric, cretonne, bleached, without optical brightener
thread count in cm	warp: 34 weft: 20
yarn count in Tex	warp: 30 weft: 50
weight in g/m²	200.0
width in cm	167.0
Y-value	90.4
Rem_{460nm}	87.3

specification of soiled fabric:

soiling	soiled with black tea tea: black tea (Ceylon)
weight in g/m²	217.0
width in cm	35.9
Y-value	40.2
Rem_{460nm}	26.7

measuring conditions:

instrument	DC800V (spectrophotometer)
illuminant / observer	D65 / 10°
measuring geometry	d/8°
wavelength range	420 to 750nm
filter	UV barrier at 420nm
measuring diameter	26 mm
gloss	excluded